

**QUARTERLY LETTER OF INFORMATION OF THE FEDERAL HORTICULTURAL BOARD.**  
**UNITED STATES DEPARTMENT OF AGRICULTURE.**

NO. 33.

OCTOBER, 1919.

**GENERAL NOTES.**

As the result of Quarantine No. 37, the amount of foreign nursery stock for inspection by State officials has been greatly decreased. In fact, this letter, for the most part, is composed of interceptions made by Federal inspectors in the District of Columbia and at ports of entry. It is evident that from now on there will be very few interceptions reported by State officials, owing to the limited amount of foreign material requiring examination.

This letter was designed primarily for the purpose of keeping State and Federal inspectors in touch with interceptions being made on imported nursery stock. Inasmuch as the interceptions made by State officials will be greatly decreased as compared with former years, it has been decided to discontinue the quarterly letter of information. In all probability at the end of each year a summary will be made of the interceptions and published either as a letter or in bulletin form for the benefit of those interested.

Information on quarantines and regulations of this board will continue to be given in the "Service and Regulatory Announcements," which are published monthly when circumstances permit.

E. R. SASSCER, *Chief Inspector.*

**LIST, BY COUNTRIES, OF PESTS COLLECTED AND REPORTED FROM JULY 1, 1919, TO SEPTEMBER 30, 1919, INCLUSIVE.**

[The number in parentheses following name of host indicates the number of times reported if collected more than once.]

Country of origin and name of pest.	Host.
<b>ALGERIA.</b>	
Insect:	
Aphid.....	Oryzopsis miliacea.
<b>ARGENTINA.</b>	
Insects:	
Diatraea saccharalis (sugar-cane borer).....	Saccharum officinarum.
Pseudococcus boninensis (mealy bug).....	Do.
Disease:	
Cercospora vaginæ.....	Do.
<b>AUSTRALIA.</b>	
Insects:	
Bruchus sp. (weevil).....	Paspalum dilatatum.
Calandra oryza (rice weevil).....	Eragrostis leptostachya.
Phalacrus sp. (Phalacridæ).....	Andropogon erianthoides.
<b>BAHAMA ISLANDS.</b>	
Insect:	
Lepidosaphes alba (scale insect).....	Manihot sp.
<b>BELGIAN CONGO.</b>	
Insects:	
Apion sp. (Curculionidae).....	Dioscorea sp.
Do.....	Gossypium sp.
Bruchus sp. (weevil).....	Albizzia sp.
Do.....	Diospyros merpilliformis.
Do.....	Leguminous tree.
Ptinid larva.....	Terminalia sp.
Silvanus mercator (Cucujidae).....	Diospyros merpilliformis.

List, by countries, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

Country of origin and name of pest.	Host.
<b>BELGIUM.</b>	
Insects:	
Aspidiotus britannicus (scale insect).....	Laurus nobilis.
Coccus hesperidum (soft brown scale).....	Laurus nobilis (3).
<b>BERMUDA.</b>	
Insect:	
Diaspis sp. (scale insect).....	Pandanus sp.
<b>BRAZIL.</b>	
Insects:	
Calandra oryza (rice weevil).....	Zea mays.
Carpophilus dimidiatus (Nitidulidae).....	Viola sebifera.
Cathartus advena (foreign grain beetle).....	Brasiliensis transparencia.
Do.....	Viola sebifera.
Cathartus cassiae (Cucujidae).....	Zea mays.
Laemophloeus minutus (Cucujidae).....	Viola sebifera.
Monomorium pharaonis (small red ant).....	Brasiliensis transparencia.
Sitotroga cerealella (Angoumois grain moth).....	Zea mays.
Diseases:	
Aspergillus flavus.....	Omphalea macrocarpa.
Aspergillus niger.....	Do.
<b>BRITISH GUIANA.</b>	
Disease:	
Aspergillus flavus.....	Clibadium vergarii.
<b>CANAL ZONE.</b>	
Insects:	
Bephrata sp. (Chalcididae).....	Anona muricata.
Tetramorium guineense (ant).....	Dioscorea sp.
Diseases:	
Diplodia sp.....	Anona muricata.
Do.....	Orchids.
Gloeosporium sp.....	Do.
<b>CAPE VERDE ISLANDS.</b>	
Insects:	
Aspidiotus lataniae (scale insect).....	Mangifera indica (cuttings).
Bruchus quadrimaculatus (four-spotted bean weevil).....	Phaseolus sp. (2).
Bruchus sp. (weevil).....	Phaseolus sp.
Calandra linearis (Calandridae).....	Tamarindus indicus.
Saissetia nigra (scale insect).....	Citrus limonia.
Diseases:	
Aspergillus ochraceus.....	Do.
Colletotrichum gloeosporioides.....	Do.
Diplodia natalensis.....	Do.
Do.....	Mangifera indica.
<b>CHINA.</b>	
Insects:	
Gamasid (mite).....	Narcissus bulbs.
Rhizoglyphus hyacinthi (bulb mite).....	Narcissus bulbs (2).
Rhizoglyphus rhizophagus (mite).....	Narcissus bulbs.
<b>COLOMBIA.</b>	
Insects:	
Calandra oryza (rice weevil).....	Oryza sativa.
Chelymopha sp. (Cassididae).....	(?)
Dermestes vulpinus (Dermestidae).....	Palm seed.
Periplaneta sp. (Blattidae).....	(?)
<b>COSTA RICA.</b>	
Insects:	
Lepidosaphes lasianthi (scale insect).....	Croton.
Pseudococcus adonidum (long-tailed mealy bug).....	Do.

List, by countries, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

Country of origin and name of pest.	Host.
CURACAO, DUTCH WEST INDIES.	
Insects:	
Ephestia sp. (Pyralidae).....	Oryza sativa.
Unadilla sp. (Phycitidae).....	Theobroma cacao.
EGYPT.	
Insect:	
Phytonomus sp. (Curculionidae).....	Eugenia pungens.
ENGLAND.	
Insect:	
Cathartus advena (foreign grain beetle).....	Iris sp.
FORMOSA.	
Insect:	
Cathartus advena (foreign grain beetle).....	Bamboo.
FRANCE.	
Insects:	
Blastobasid.....	Narcissus bulbs.
Cecidomyid.....	Lily bulbs.
Diaspis bromeliae (scale insect).....	Bromelia.
Hoplodermis sp. (mite).....	Narcissus bulbs.
Notodontid.....	Cydonia oblonga.
Pyralid.....	Narcissus bulbs.
Rhizoglyphus hyacinthi (bulb mite).....	Narcissus bulbs (3).
Rhizoglyphus rhizophagus (mite).....	Narcissus bulbs (2).
Rhizoglyphus sp. (mite).....	Do.
Saissetia hemisphaerica (hemispherical scale).....	Statice fruticans.
Silvanus bidentatus (Cucujidae).....	Narcissus bulbs.
Staphylinid.....	Do.
Urellia eluta (Trypetidae).....	Centaurea lagusina.
GOLD COAST, AFRICA.	
Insect:	
Curculionid (Eirrhinae).....	Raphia vinifera.
GUAM.	
Insects:	
Calandra oryza (rice weevil).....	Zea mays.
Lepidosaphes sp. (scale insect).....	Cycas circinalis.
Do.....	Pandanus fragrans.
Rhizoglyphus phylloxerae (mite).....	Cycas circinalis.
HAWAII.	
Insects:	
Bruchus prosopis (mesquite weevil).....	Prosopis chilensis.
Chionaspis major (scale insect).....	Litchi chinensis.
Chionaspis sp. (scale insect).....	Artocarpus incisa.
Coccus sp. (scale insect).....	Litchi chinensis.
Diaspis sp. (scale insect).....	Do.
Euscepes porcellus (Curculionidae).....	Ipomoea batatas (cuttings).
Gamasid (mite).....	Do.
Nitidulid.....	Canna edulis.
Rhizoglyphus tarsalis (mite).....	Do.
Saissetia nigra (scale insect).....	Do.
Sciara sp. (Mycetophilidae).....	Ipomoea batatas (cuttings).
HOLLAND.	
Insects:	
Anthomyid.....	Hyacinth bulbs.
Merodon equestris (narcissus fly).....	Narcissus bulbs.
Monarthropalpus buxi (box leaf miner).....	(?)
HONDURAS.	
Insects:	
Caligo sp. (Papilionidae).....	Musa sp.
Metamasius sericeus (Calandridae).....	Do.

List, by countries, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

Country of origin and name of pest.	Host.
<b>INDIA.</b>	
Insects:	
Calandra oryza (rice weevil).....	Zea mays.
Curculionid.....	Saraca indica.
Tribolium ferrugineum (rust-red flour beetle).....	Zea mays.
Disease:	
Verticillium sp. ....	Saraca indica.
<b>ITALIAN SOMALILAND, AFRICA.</b>	
Insects:	
Rhizopertha dominica (lesser grain borer).....	Cordeauxia edulis.
Tenebroides mauretanica (Trogositidae).....	Do.
Tribolium confusum (confused flour-beetle).....	Do.
<b>ITALY.</b>	
Insects:	
Aspidiotus hederæ (ivy scale).....	Citrus limonia.
Calandra granaria (granary weevil).....	Oryza sativa.
<b>JAMAICA.</b>	
Insects:	
Anastrepha fraterculus (Trypetidae).....	Mangifera indica.
Diaspis echinocacti cacti (cactus scale).....	Cactus.
Howardia biclavus (mining scale).....	Coffea arabica.
Lepidosaphes alba (scale insect).....	Manihot esculenta.
Lepidosaphes sp. (scale insect).....	Do.
Saissetia hemisphaerica (hemispherical scale).....	Fern.
Solenopsis geminata (ant).....	Plants.
Diseases:	
Diplodia sp. ....	Manihot utilisissima.
Odontia sp. ....	Orchids.
Pestalozzia guepini.....	Zephyranthes sp.
<b>JAPAN.</b>	
Insect:	
Musceria stabulans (Muscidae).....	Raphanus sp.
<b>LIBERIA.</b>	
Insects:	
Alphitobius diaperinus (Tenebrionidae).....	Palm kernels.
Necrobia rufipes (red-legged ham beetle).....	Do.
Tribolium ferrugineum (rust-red flour beetle).....	Do.
<b>MEXICO.</b>	
Insects:	
Aleurodicus sp. (white fly).....	Phaseolus speciosus.
Bruchus sp. (weevil).....	Phaseolus sp.
Howardia biclavus (mining scale).....	Lignum roseum.
Monomorium pharaonis (small red ant).....	Gossypium sp.
Pyralid.....	Michares de palma dulce.
Spermophagus pectoralis (Mexican bean weevil).....	Phaseolus sp.
Xyleborus sp. (Scolytidae).....	Hierba de chicle.
<b>MOROCCO.</b>	
Insects:	
Berginus tamarisci (Mycetophagidae).....	Statice brassicaefolia.
Bruchus sp. (weevil).....	Acacia arabica.
Cathartus advena (foreign grain beetle).....	Cassia angustifolia.
<b>NEW ZEALAND.</b>	
Insect:	
Phenacaspis sp. (scale insect).....	Cyathodes aceroea.
Diseases:	
Cephalosporium sp. ....	Areca sapida.
Colletotrichum sp. ....	Vitex littoralis.

List, by countries, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

Country of origin and name of pest.	Host.
<b>PERSIA.</b>	
Disease: Tilletia foetens.....	Triticum aestivum.
<b>PERU.</b>	
Insects: Bruchus amicus (weevil).....	Phaseolus sp.
Tribolium sp. (Tenebrionidae).....	Do.
Diseases: Eurotium sp. ....	Do.
Do. ....	Prosopis sp.
<b>PORTO RICO.</b>	
Insect: Aspidiotus sp. (scale insect).....	Citrus sp.
<b>RHODESIA.</b>	
Insects: Calandra granaria (granary weevil).....	Solanum tuberosum.
Drosophila funebris (Drosophilidae).....	Do.
Fannia sp. (Muscidae).....	Do.
Pheidole flavens (ant).....	Do.
Tribolium confusum (confused flour beetle).....	Do.
<b>TRINIDAD.</b>	
Insects: Lepidosaphes beckii (purple scale).....	Citrus sp. (cuttings).
Parlatoria sp. (scale insect).....	Do.
Diseases: Chaetomium sp. ....	Citrus sp.
Sporotrichum sp. ....	Do.
<b>UNION OF SOUTH AFRICA.</b>	
Insects: Bruchus quadrimaculatus (four-spotted bean weevil).....	Vigna sinensis.
Calandra oryza (rice weevil).....	Avena sativa (2).
Do. ....	Hordeum vulgare.
Do. ....	Triticum sp.
Caryoborus sp. (Bruchidae).....	Combretum sp.
Cathartus advena (foreign grain beetle).....	Triticum sp.
Eurytoma sp. (Eurytomidae).....	Combretum sp.
<b>VIRGIN ISLANDS.</b>	
Insects: Labia curvicauda (Forficulidae).....	Saccharum officinarum.
Pseudococcus sacchari (mealy bug).....	Do.
Pseudococcus sp. (mealy bug).....	Do.
Rhizoglyphus phylloxerae (mite).....	Do.
Diseases: Aspergillus flavus.....	Do.
Cercospora vaginiae.....	Do.
Melanconium sacchari.....	Do.

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State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>CONNECTICUT.</b>			
Insect:			
Merodon equestris (narcissus fly).....	Narcissus bulbs.....	Holland.....	M. P. Zappe.
<b>DELAWARE.</b>			
Insects:			
Rhizoglyphus hyacinthi (bulb mite).....	Narcissus bulbs.....	China.....	C. P. Gillette.
Rhizoglyphus rhizophagus (mite).....	do.....	France.....	Wesley Webb.
<b>DISTRICT OF COLUMBIA.</b>			
Insects:			
Aleurodicus sp. (white fly).....	Phaseolus speciosus.....	Mexico.....	H. Y. Gouldman.
Anthomyiid.....	Hyacinth bulbs.....	Holland.....	H. L. Sanford.
Aphid.....	Oryzopsis miliacea.....	Algeria.....	N. Perrine.
Apion sp. (Curculionidae).....	Dioscorea sp.....	Belgian Congo.....	E. Kostal.
Do.....	Gossypium sp.....	do.....	H. L. Sanford.
Aspidiotus britannicus (scale insect).....	Laurus nobilis.....	Belgium.....	H. Y. Gouldman.
Aspidiotus lataniae (scale insect).....	Mangifera indica (cuttings).....	Cape Verde Islands.....	H. L. Sanford.
Aspidiotus sp. (scale insect).....	Citrus sp.....	Porto Rico.....	H. Y. Gouldman.
Berginus tamarisci (Mycetophagidae).....	Statice brassicaefolia.....	Morocco.....	Do.
Bruchus prosopis (mesquite weevil).....	Prosopis chilensis.....	Hawaii.....	N. Perrine.
Bruchus quadrimaculatus (four-spotted bean weevil).....	Phaseolus sp.....	Cape Verde Islands.....	Do.
Do.....	do.....	do.....	H. L. Sanford.
Do.....	Vigna sinensis.....	Union of South Africa.....	E. Kostal.
Bruchus sp. (weevil).....	Acacia arabica.....	Morocco.....	C. A. Bennett.
Do.....	Albizia sp.....	Belgian Congo.....	E. Kostal.
Do.....	Diospyros merpiliformis.....	do.....	Do.
Do.....	Leguminous tree.....	do.....	Do.
Do.....	Paspalum dilatatum.....	Australia.....	H. Y. Gouldman.
Do.....	Phaseolus sp.....	Cape Verde Islands.....	N. Perrine.
Calandra granaria (granary weevil).....	Oryza sativa.....	Italy.....	H. L. Sanford.
Do.....	Solanum tuberosum.....	Rhodesia.....	L. L. Spessard.
Calandra linearis (Calandridae).....	Tamarindus indica.....	Cape Verde Islands.....	H. L. Sanford.
Calandra oryza (rice weevil).....	Avena sativa.....	Union of South Africa.....	E. Kostal.
Do.....	do.....	do.....	L. L. Spessard.
Do.....	Eragrostis leptostachya.....	Australia.....	H. Y. Gouldman.
Do.....	Hordeum vulgare.....	Union of South Africa.....	L. L. Spessard.
Do.....	Oryza sativa.....	Colombia.....	H. Y. Gouldman.
Do.....	Triticum sp.....	Union of South Africa.....	L. L. Spessard.
Do.....	Zea mays.....	Brazil.....	H. Y. Gouldman.
Do.....	do.....	Guam.....	Do.
Do.....	do.....	India.....	Do.
Carpophilus dimidiatus (Nitidulidae).....	Virola sebifera.....	Brazil.....	H. L. Sanford.
Caryoborus sp. (Bruchidae).....	Combretum sp.....	Union of South Africa.....	H. Y. Gouldman.
Cathartus advena (foreign grain beetle).....	Bamboo.....	Formosa.....	C. A. Weigel.
Do.....	Brasiliensis transparencia.....	Brazil.....	H. L. Sanford.
Do.....	Cassia angustifolia.....	Morocco.....	H. Y. Gouldman.
Do.....	Iris sp.....	England.....	E. Kostal.
Do.....	Triticum sp.....	Union of South Africa.....	L. L. Spessard.
Do.....	Virola sebifera.....	Brazil.....	H. L. Sanford.
Cathartus cassiae (Cucujidae).....	Zea mays.....	do.....	H. Y. Gouldman.
Cecidomyid.....	Lily bulbs.....	France.....	C. A. Bennett.
Chelymorpha sp. (Cassididae).....	(?).....	Colombia.....	H. Y. Gouldman.
Chionaspis major (scale insect).....	Litchi chinensis.....	Hawaii.....	Do.
Chionaspis sp. (scale insect).....	Artocarpus incisa.....	do.....	N. Perrine.
Coccus hesperidum (soft brown scale).....	Laurus nobilis.....	Belgium.....	H. Y. Gouldman.
Do.....	do.....	do.....	J. T. Rogers.
Coccus sp. (scale insect).....	Litchi chinensis.....	Hawaii.....	H. Y. Gouldman.
Curculionid.....	Raphia vinifera.....	Gold Coast, Africa.....	E. Kostal.
Do.....	Saraca indica.....	India.....	L. L. Spessard.
Diaspis bromeliae (scale insect).....	Bromelia.....	France.....	E. Kostal.

List, by States, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

State in which collected and name of pest.	Host.	Country of origin.	Collector.
DISTRICT OF COLUMBIA—continued.			
Insects—Continued.			
Diaspis echinocacti cacti (cactus scale).	Cactus.....	Jamaica.....	H. L. Sanford.
Diaspis sp. (scale insect).....	Litchi chinensis.....	Hawaii.....	H. Y. Gouldman.
Diatraea saccharalis (sugar - cane borer).	Saccharum officinarum.....	Argentina.....	H. L. Sanford.
Drosophila funebris (Drosophilidae).....	Solanum tuberosum.....	Rhodesia.....	L. L. Spessard.
Eurytoma sp. (Eurytomidae).....	Combretum sp.....	Union of South Africa.....	H. Y. Gouldman.
Euscapes porcellus (Curculionidae).....	Ipomoea batatas (cuttings).....	Hawaii.....	H. L. Sanford.
Fannia sp. (Muscidae).....	Solanum tuberosum.....	Rhodesia.....	L. L. Spessard.
Gamasid (mite).....	Ipomoea batatas (cuttings).....	Hawaii.....	H. L. Sanford.
Howardia biclavus (mining scale).....	Coffea arabica.....	Jamaica.....	Do.
Do.....	Lignum roseum.....	Mexico.....	C. A. Bennett.
Labia curvicauda (Forficulidae).....	Saccharum officinarum.....	Virgin Islands.....	H. Y. Gouldman.
Laemophloeus minutus (Cucujidae).....	Virola sebifera.....	Brazil.....	H. L. Sanford.
Lepidosaphes alba (scale insect).....	Manihot esculenta.....	Jamaica.....	H. Y. Gouldman.
Lepidosaphes beckii (purple scale).....	Citrus sp. (cuttings).....	Trinidad.....	Do.
Lepidosaphes sp. (scale insect).....	Cycas circinalis.....	Guam.....	Do.
Do.....	Manihot esculenta.....	Jamaica.....	Do.
Do.....	Pandanus fragrans.....	Guam.....	H. L. Sanford.
Monomorium pharaonis (small red ant).	Brasiliensis transparencia.....	Brazil.....	N. Perrine.
Do.....	Gossypium sp.....	Mexico.....	H. Y. Gouldman.
Nitidulid.....	Canna edulis.....	Hawaii.....	Do.
Parlatoria sp. (scale insect).....	Citrus sp. (cuttings).....	Trinidad.....	Do.
Periplaneta sp. (Blattidae).....	(?).....	Colombia.....	Do.
Phalacrus sp. (Phalacridae).....	Andropogon erianthoides.....	Australia.....	Do.
Pheidole flavens (ant).....	Solanum tuberosum.....	Rhodesia.....	L. L. Spessard.
Phenacaspis sp (scale insect).....	Cyathodes acerosa.....	New Zealand.....	H. Y. Gouldman.
Phytonomus sp. (Curculionidae).....	Eugenia pungens.....	Egypt.....	Do.
Pseudococcus boninensis (mealy bug).....	Saccharum officinarum.....	Argentina.....	Do.
Pseudococcus sacchari (mealy bug).....	do.....	Virgin Islands.....	H. L. Sanford.
Pseudococcus sp. (mealy bug).....	do.....	do.....	H. Y. Gouldman.
Ptinid larva.....	Terminalia sp.....	Belgian Congo.....	L. L. Spessard.
Pyralid.....	Michares de palma dulce.....	Mexico.....	N. Perrine.
Rhizoglyphus hyacinthi (bulb mite).....	Narcissus.....	France.....	H. Y. Gouldman.
Rhizoglyphus phylloxerae (mite).....	Cycas circinalis.....	Guam.....	Do.
Do.....	Saccharum officinarum.....	Virgin Islands.....	H. L. Sanford.
Rhizoglyphus tarsalis (mite).....	Canna edulis.....	Hawaii.....	H. Y. Gouldman.
Rhizoglyphus sp. (mite).....	Narcissus bulbs.....	France.....	Do.
Rhizopertha dominica (lesser grain borer).	Cordeuxia edulis.....	Italian Somaliland, Africa.....	L. L. Spessard.
Saissetia hemisphaerica (hemispherical scale).	Fern.....	Jamaica.....	H. L. Sanford.
Do.....	Statice fruticans.....	France.....	N. Perrine.
Saissetia nigra (scale insect).....	Canna edulis.....	Hawaii.....	H. Y. Gouldman.
Do.....	Citrus limonia.....	Cape Verde Islands.....	H. L. Sanford.
Sciara sp. (Mycetophilidae).....	Ipomoea batatas (cuttings).....	Hawaii.....	Do.
Silvanus mercator (Cucujidae).....	Diospyros merpilliformis.....	Belgian Congo.....	E. Kostal.
Sitotroga cerealella (Angoumois grain moth).	Zea mays.....	Brazil.....	H. Y. Gouldman.
Solenopsis geminata (ant).....	Plants.....	Jamaica.....	H. L. Sanford.
Tenebroides mauritanica (Trogositidae).	Cordeuxia edulis.....	Italian Somaliland, Africa.....	L. L. Spessard.
Tribolium confusum (confused flour beetle).	do.....	do.....	Do.
Do.....	Solanum tuberosum.....	Rhodesia.....	Do.
Tribolium ferrugineum (rust-red flour beetle).	Zea mays.....	India.....	H. Y. Gouldman.
Urellia eluta (Trypetidae).....	Centaurea lagusina.....	France.....	L. L. Spessard.
Xyleborus sp. (Scolytidae).....	Hierba de chicle.....	Mexico.....	H. Y. Gouldman.

List, by States, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>DISTRICT OF COLUMBIA—continued.</b>			
<b>Diseases:</b>			
Aspergillus flavus.....	Clibadadium vergarii.....	British Guiana.....	J. A. Stevenson.
Do.....	Omphalea macrocarpa.....	Brazil.....	Do.
Do.....	Saccharum officinarum.....	Virgin Islands.....	Do.
Aspergillus niger.....	Omphalea macrocarpa.....	Brazil.....	Do.
Aspergillus ochraceus.....	Citrus limonia.....	Cape Verde Islands.....	Do.
Cephalosporium sp.....	Areca sapida.....	New Zealand.....	Do.
Cercospora vaginæ.....	Saccharum officinarum.....	Argentina.....	Do.
Do.....	do.....	Virgin Islands.....	Do.
Chaetomium sp.....	Citrus sp.....	Trinidad.....	Do.
Colletotrichum gloeosporioides.....	Citrus limonia.....	Cape Verde Islands.....	Do.
Colletotrichum sp.....	Vitex littoralis.....	New Zealand.....	J. T. Rogers.
Diplodia natalensis.....	Citrus limonia.....	Cape Verde Islands.....	J. A. Stevenson.
Do.....	Mangifera indica.....	do.....	Do.
Diplodia sp.....	Manihot utilisima.....	Jamaica.....	W. S. Fields.
Do.....	Orchids.....	Canal Zone.....	Do.
Eurotium sp.....	Prosopis sp.....	Peru.....	J. A. Stevenson.
Gloeosporium sp.....	Orchids.....	Canal Zone.....	W. S. Fields.
Melanconium sacchari.....	Saccharum officinarum.....	Virgin Islands.....	J. A. Stevenson.
Odontia sp.....	Orchids.....	Jamaica.....	Do.
Pestalozzia guepini.....	Zephranthes sp.....	do.....	Do.
Sporotrichum sp.....	Citrus sp.....	Trinidad.....	Do.
Tilletia foetens.....	Triticum aestivum.....	Persia.....	J. T. Rogers.
Verticillium sp.....	Saraca indica.....	India.....	J. A. Stevenson.
<b>FLORIDA.</b>			
<b>Insect:</b>			
Lepidosaphes alba (scale insect).....	Manihot sp.....	Bahama Islands.....	A. C. Brown.
<b>MASSACHUSETTS.</b>			
<b>Insect:</b>			
Coccus hesperidum (soft brown scale)	Laurus nobilis.....	Belgium.....	David Potter.
<b>MISSISSIPPI.</b>			
<b>Insects:</b>			
Hoplodermis sp. (mite).....	Narcissus bulbs.....	France.....	G. F. Arnold.
Rhizoglyphus sp. (mite).....	do.....	do.....	Do.
<b>NEW ORLEANS, LOUISIANA (Federal inspection).</b>			
<b>Insects:</b>			
Alphitobius diaperinus (Tenebrionidae).....	Palm kernels.....	Liberia.....	O. K. Courtney.
Anastrepha fraterculus (Trypetidae).....	Mangifera indica.....	Jamaica.....	Do.
Aspidiotus hederæ (ivy scale).....	Citrus limonia.....	Italy.....	Do.
Bephrata sp. (Chalcididae).....	Anona muricata.....	Canal Zone.....	Do.
Bruchus amicus (weevil).....	Phaseolus sp.....	Peru.....	Do.
Bruchus sp. (weevil).....	do.....	Mexico.....	Do.
Caligo sp. (Papilionidae).....	Musa sp.....	Honduras.....	Do.
Ephestia sp. (Pyralidae).....	Oryza sativa.....	Curacao, Dutch West Indies.....	Do.
Lepidosaphes lasianthi (scale insect).....	Croton.....	Costa Rica.....	Do.
Metamasius sericeus (Calandridae).....	Musa sp.....	Honduras.....	Do.
Necrolia rufipes (red-legged ham beetle).....	Palm kernels.....	Liberia.....	Do.
Pseudococcus adonidum (long-tailed mealy bug).....	Croton.....	Costa Rica.....	Do.
Rhizoglyphus rhizophagus (mite).....	Narcissus bulbs.....	China.....	Do.
Spermophagus pectoralis (Mexican bean weevil).....	Phaseolus sp.....	Mexico.....	Do.
Tetramorium guineense (ant).....	Dioscorea sp.....	Canal Zone.....	Do.
Tribolium ferrugineum (rust-red flour beetle).....	Palm kernels.....	Liberia.....	Do.
Tribolium sp. (Tenebrionidae).....	Phaseolus sp.....	Peru.....	Do.
Unadilla sp. (Phycitidae).....	Theobroma cacao.....	Curacao, Dutch West Indies.....	Do.



List, by States, of pests collected and reported from July 1, 1919, to September 30, 1919, inclusive—Continued.

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>NEW ORLEANS, LOUISIANA (Federal inspection)—Continued.</b>			
Diseases:			
Diplodia sp.....	Anona muricata.....	Canal Zone.....	O. K. Courtney.
Eurotium sp.....	Phaseolus sp.....	Peru.....	Do.
<b>NEW YORK CITY (Federal inspection).</b>			
Insect:			
Dermestes vulpinus (Dermestidae) ..	Palm seeds.....	Colombia.....	H. B. Shaw.
<b>PENNSYLVANIA.</b>			
Insects:			
Diaspis sp. (scale insect) .....	Pandanus sp.....	Bermuda.....	F. M. Trimble.
Notodontid.....	Cydonia oblonga.....	France.....	Do.
<b>RHODE ISLAND.</b>			
Insect:			
Monarthropalpus buxi (box leaf miner).	(?).....	Holland.....	J. J. Pillsbury.
<b>SEATTLE, WASHINGTON (Federal inspection).</b>			
Insect:			
Musceria stabulans (Muscidae).....	Raphanus sp.....	Japan.....	Harry Sargent.
<b>VIRGINIA.</b>			
Insects:			
Blastobasid.....	Narcissus.....	France.....	G. W. Underhill.
Gamasid (mite).....	do.....	China.....	Do.
Pyrallid.....	do.....	France.....	Do.
Rhizoglyphus hyacinthi (bulb mite) ..	do.....	China.....	Do.
Do.....	do.....	France (2).....	Do.
Rhizoglyphus rhizophagus (mite) ..	do.....	France.....	Do.
Silvanus bidentatus (Cucujidae) ..	do.....	do.....	Do.
Staphylinid.....	do.....	do.....	Do.